

Substitute for Form 1449 A & B/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

1

Application Number	10/782,774
Confirmation Number	5502
Filing Date	February 23, 2004
First Named Inventor	Norihisa FUKUTOMI
Art Unit	3752
Examiner Name	not yet assigned
Attorney Docket Number	Q79672

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ² (if known)			
		JP	08-189437	A	07-23-1996		Abstract
		EP	10-63419	A	12-27-2000		Yes
		JP	06-050236	A	02-22-1994		Abstract
		EP	10-45135	A	10-18-2000		Yes
		DE	10-123751	A	06-20-2002		
		JP	2001323861	A	11-22-2001		Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Date Considered

4/1/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
<i>MC</i>		US 5,979,801	A	11-9-1999	Munezane, et al
		US			
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
<i>MC</i>		JP	08-189437	A	07-23-1996	ZEXEL CORP	Abstract
		JP	08-210217	A	08-20-1996	ZEXEL CORP (JP)	Abstract
		JP	2002-168160	A	06-14-2002	MITSUBISHI ELECTRIC CORP (US)	Abstract

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	<i>off</i>	Date Considered	4/1/05
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